

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in this application.

Listing of Claims:

1. (Currently Amended) A method of providing notification to an operator of an automation network having an intelligent automation device and a network device located on the automation network, the method comprising the steps of:
 - monitoring the network device by said intelligent automation device;
 - sensing a signal within said intelligent automation device, said signal received from the network device;
 - transmitting an object module human-machine interface application from said intelligent automation device to a receiving device operably connected to the network for notifying the operator of an event requesting human intervention, the object module human-machine interface application being responsive to the signal.
2. (Currently Amended) The method of claim 1 wherein the receiving device comprises means for displaying the object module human-machine interface application.
3. (Currently Amended) The method of claim 2 wherein the means for displaying the object module human-machine interface application is a web browser.
4. (Currently Amended) The method of claim 3 wherein the object module human-machine interface application is a Java program.
5. (Original) The method of claim 1 wherein the intelligent automation device is a programmable logic controller.
6. (Original) The method of claim 1 further including transmitting a response to the intelligent automation device.
7. (Currently Amended) A notification system for an automation network having a network device located on the automation network, the notification system comprising:
 - a sensor for monitoring the network device, the sensor being operably connected to the automation network;

an intelligent automation device operably connected and responsive to the sensor, the intelligent automation device having an object module human-machine interface application; and,

a receiving device operably connected to the automation network, wherein the intelligent automation device transmits the object module human-machine interface application to the receiving device to notify the operator of an event requesting human intervention in response to the sensor.

8. (Original) The notification system of claim 7 wherein the receiving device comprises a software module to interact with the intelligent automation device.
9. (Currently Amended) The notification system of claim 7 wherein the receiving device has means for displaying the object module human-machine interface application.
10. (Original) The notification system of claim 9 wherein the means for displaying comprises a web browser.
11. (Currently Amended) The notification system of claim 10 wherein the object module human-machine interface application is a Java program.
12. (Original) The notification system of claim 7 wherein the intelligent automation device is a programmable logic controller.
13. (Currently Amended) The notification system of claim 7 wherein the object module human-machine interface application is an extensible markup language (XML).
14. (Currently Amended) The notification system of claim 7 wherein the object module human-machine interface application is a wireless application protocol (WAP).
15. (Currently Amended) The notification system of claim 7 wherein the object module human-machine interface application is a hyper text markup language (HTML).
16. (Currently Amended) The notification system of claim 7 wherein the object module human-machine interface application is a WML language.
17. (Currently Amended) A notification system for an automation network having an intelligent automation device responsive to a network device located on the automation network, the notification system comprising:

an object module human-machine interface application for requesting human intervention with the automation network embedded in the intelligent automation device, the object module human-machine interface application responsive to a signal from a network device; and,

a receiving device operably connected to the intelligent automation device, wherein the intelligent automation device transmits the object module human-machine interface application to the receiving device.

18. (Original) The notification system of claim 17 wherein the receiving device comprises a software module to interact with the intelligent automation device.

19. (Currently Amended) The notification system of claim 17 wherein the receiving device has means for displaying the object module human-machine interface application.

20. (Original) The notification system of claim 19 wherein the intelligent automation device is a programmable logic controller.